

6-10-05

IFW

OCT  
JUN 09 2005

Dkt. #792-A-PCT-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : WEI, et al.  
U.S. Serial No.: 10/650,365  
Filed : August 28, 2003  
For : RECOMBINANT SUPER-COMPOUND INTERFERON

Law Offices of Albert Wai-Kit Chan, LLC  
World Plaza, Suite 604  
141-07 20<sup>th</sup> Avenue  
Whitestone, NY 11357

June 9, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, Applicants would like to direct the Examiner's attention to the following references which are listed below and on Form PTO/SB/08A and PTO/SB/08B (which are attached hereto as **Exhibit A**), and each individual reference further attached as **Exhibits 1** through **8**.

1. U.S. Patent No. 6,579,695 B1 for Lambalot, et al., issued June 17, 2003. "Phosphopantetheinyl Transferases and Uses Thereof" **[Exhibit 1]**
2. U.S. Patent No. 5,874,304 for Zolotukhin, et al., issued February 23, 1999. "Humanized Green Fluorescent Protein Genes and Methods" **[Exhibit 2]**
3. International Publication Number WO 2005/021777 A2 for HUIYANGTECH (USA), INC., Published March 10, 2005. "Uses

Applicants : WEI, et al.  
U.S. Serial No.: 10/650,365  
Filed : August 28, 2003  
Page : 2

of Spatial Configuration to Modulate Protein Function"  
**[Exhibit 3]**

4. PCT Notification of Transmittal of International Preliminary Report on Patentability for HUIYANGTECH (USA) INC., Int'l Application No. PCT/US04/28068, Filed August 26, 2004, Dated May 13, 2005 **[Exhibit 4]**
5. EPO Supplementary European Search Report, Application No. EP 02702211, Filed February 28, 2002, Date of completion of the search: February 23, 2005 **[Exhibit 5]**
6. Apeler H, et al. "Expression of natural and synthetic genes encoding herpes simplex virus 1 protease in Escherichia coli and purification of the protein", European Journal Of Biochemistry / Febs. 1 Aug 1997, vol. 247, no. 3, 1 August 1997 (1997-08-01), pages 890-895, XP002318941, ISSN: 0014-2956 **[Exhibit 6]**
7. Guzman Luz-Maria, et al. "Tight regulation, modulation, and high-level expression by vectors containing the arabinose P-BAD promoter", Journal of Bacteriology, vol. 177, no. 14, 1995, pages 4121-4130, XP002121022, ISSN: 0021-9193 **[Exhibit 7]**
8. Huang Wanzhi, et al. "Use of the arabinose pbad promoter for tightly regulated display of proteins on bacteriophage", Gene (Amsterdam), vol. 251, no. 2, 27 June 2000 (2000-06-27), pages 187-197, XP004206676, ISSN: 0378-1119 **[Exhibit 8]**

If a telephone interview would be of assistance in advancing prosecution of the subject application, Applicants' undersigned

Applicants : WEI, et al.  
U.S. Serial No.: 10/650,365  
Filed : August 28, 2003  
Page : 3

attorney invites the Examiner to telephone him at the number provided below.

No fee is deemed necessary in connection with the filing of this Supplemental Information Disclosure Statement. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1891.

Respectfully submitted,

Albert Wai-Kit Chan

Albert Wai-Kit Chan  
Registration No. 36,479  
Attorney for Applicants  
Law Offices of  
Albert Wai-Kit Chan, LLC  
World Plaza, Suite 604  
141-07 20<sup>th</sup> Avenue  
Whitestone, New York 11357  
Tel: (718) 799-1000  
Fax: (718) 357-8615  
e-mail: chank@kitchanlaw.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : WEI, et al.

U.S. Serial No.: 10/650,365

Filed : August 28, 2003

For : RECOMBINANT SUPER-COMPOUND INTERFERON

Law Offices of Albert Wai-Kit Chan, LLC  
World Plaza, Suite 604  
141-07 20<sup>th</sup> Avenue  
Whitestone, NY 11357

June 9, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

EXPRESS MAIL CERTIFICATE OF MAILING  
IN CONNECTION WITH THE ABOVE-IDENTIFIED APPLICATION"Express Mail" mailing label number: EV 333074260 US

Date of Deposit: June 9, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Printed Name: Geoffrey Liu

Respectfully submitted,



Albert Wai-Kit Chan  
Registration No. 36,479  
Attorney for Applicants  
Law Offices of  
Albert Wai-Kit Chan, LLC  
World Plaza, Suite 604  
141-07 20<sup>th</sup> Avenue  
Whitestone, New York 11357  
Tel: (718) 799-1000  
Fax: (718) 357-8615  
e-mail: chank@kitchanlaw.com



PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1 of 2

Complete if Known	
Application Number	10/650,365
Filing Date	August 28, 2003
First Named Inventor	WEI, Guangwen
Art Unit	1647
Examiner Name	Galvez, James Jason
Attorney Docket Number	792-A-PCT-US

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	3	WO 2005/021777 A2	03-10-2005	WEI, et al.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		Application Number	10/650,365	
		Filing Date	August 28, 2003	
		First Named Inventor	WEI, Guangwen	
		Art Unit	1647	
		Examiner Name	Galvez, James Jason	
Sheet <b>2</b>	of <b>2</b>	Attorney Docket Number	792-A-PCT-US	

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	4	PCT Notification of Transmittal of International Preliminary Report on Patentability for HUIYANGTECH (USA) INC., Int'l Application No. PCT/US04/28068, Filed August 26, 2004, Dated May 13, 2005	
	5	EPO Supplementary European Search Report, Application No. EP 02702211, Filed February 28, 2002, Date of completion of the search: February 23, 2005	
	6	Apeler H, et al. "Expression of natural and synthetic genes encoding herpes simplex virus 1 protease in Escherichia coli and purification of the protein", European Journal Of Biochemistry / Febs. 1 Aug 1997, vol. 247, no. 3, 1 August 1997 (1997-08-01), pages 890-895, XP002318941, ISSN: 0014-2956	
	7	Guzman Luz-Maria, et al. "Tight regulation, modulation, and high-level expression by vectors containing the arabinose P-BAD promoter", Journal of Bacteriology, vol. 177, no. 14, 1995, pages 4121-4130, XP002121022, ISSN: 0021-9193	
	8	Huang WanZhi, et al. "Use of the arabinose pbad promoter for tightly regulated display of proteins on bacteriophage", Gene (Amsterdam), vol. 251, no. 2, 27, June 2000 (2000-06-27), pages 187-197, XP004206676, ISSN: 0378-1119	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:  
**Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.